

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: Kevin C. BYNUM et al.

Serial No.: 09/918,239

Filed: July 30, 2001

For: **METHOD AND APPARATUS FOR THREE  
DIMENSIONAL IMAGING USING  
INFRARED RADIATION**

Examiner: Constantine Hannaher

Art Unit: 2878



*file  
only*

MAIL STOP: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 14, 2005

**RESPONSE TO OFFICE ACTION**

S I R:

In response to the Office Action dated December 13, 2004 from the U.S. Patent and Trademark Office in connection with the above-identified application, Applicants hereby amend this application as follows:

03/24/2005 RGRADEN 00000004 500552 09918239

01 FC:1201 600. Amendments to the claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 15 of this paper.

**BEST AVAILABLE COPY**

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# PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number

2001119

## CLAIMS AS FILED - PART I

|   | (Column 1)    | (Column 2)   |
|---|---------------|--------------|
| TOTAL CLAIMS  | 92            |              |
| FOR   | NUMBER FILED  | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | 92 minus 20 = | 72           |
| INDEPENDENT CLAIMS  | 5 minus 3 =   | 2            |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |               |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | 90                               | Minus 92                           | = -           |
| Independent   | 8                                | Minus 5                            | = 3           |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   |                                  | Minus                              | =             |
| Independent   |                                  | Minus                              | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   |                                  | Minus                              | =             |
| Independent   |                                  | Minus                              | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

| RATE      | FEE    |    | RATE      | FEE    |
|-----------|--------|----|-----------|--------|
| BASIC FEE | 355.00 | OR | BASIC FEE | 710.00 |
| X\$ 9=    |        | OR | X\$18=    | 1296   |
| X40=      |        | OR | X80=      | 160    |
| +135=     |        | OR | +270=     |        |
| TOTAL     |        | OR | TOTAL     | 2166   |

SMALL ENTITY OR OTHER THAN SMALL ENTITY

| RATE             | ADDITIONAL FEE |    | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9=           |                | OR | X\$18=           |                |
| X40=             |                | OR | X80=             | 600.00         |
| +135=            |                | OR | +270=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |    | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9=           |                | OR | X\$18=           |                |
| X40=             |                | OR | X80=             |                |
| +135=            |                | OR | +270=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |    | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9=           |                | OR | X\$18=           | 7              |
| X40=             |                | OR | X80=             |                |
| +135=            |                | OR | +270=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |